

REPLACEMENT SHEET

	VR-I	VR-II	VR-III
cassette10	KGTV.---KNAVDMTKAAVAASA----ASAATGAAIGDVWNGNDG-AAKGGDAISVNGIAKGIKIVDAAEKADAEKGIINVAAGAGAGNEFAGKLFVAKNAGDHGGEAGDAG		
cassette1	E.AITEIS.WLD..A.....E.....G.....E.....D...D...-GAGGG..A-...GA..I-...--		
cassette2	E.AITEIS.WLD..A.....E.....G.....E.....D...D...-GAGGG..A-...GA..I-...--		
cassette3	E.....A...E.....STT...KS--GE..D.....D...D...-TT.VNV...N--NE..D..S...		
cassette4	E.....A.....KS.G.A.....D...D...-TT.VNV...N--NE..D..S...		
cassette5	E.....A...EE.....KNSGA-...E.....G.....D...D...-TT.VNV...N--NE..D..S...		
cassette6	E.....A...EE.....KNSGA-...E.....G.....D...D...-TT.VNV...N--NE..D..S...		
cassette7	E.....A...EE.....KNSGA-...E.....G.....D...D...-TT.VNV...N--NE..D..S...		
cassette8	E.....A...EE.....KNSGA-...E.....G.....D...D...-TT.VNV...N--NE..D..S...		
cassette9	E.....A...EE.....KNSGA-...E.....G.....D...D...-TT.VNV...N--NE..D..S...		
cassette11	E.....A...EE.....KNSGA-...E.....G.....D...D...-TT.VNV...N--NE..D..S...		
B31 Vlse1	E.AI----KEVSELD.LVKAVKT.---EG.SS.T...E..ADA-...VA.K..K.....E..E..GGSE-...KAVA..KG.N.KG.....GAG.AA-..DSEA.S		

	VR-IV	VR-V	VR-VI
cassette10	RAAAVAAVSGEQILKAIVDAAMDGDKQG-KKAEDAENPIDAIGSTGADNAAEAF--ATMKDDQIAAAMVLIRGMADKGQFAUK--DAAHDNH		
cassette1	K.....E.D.....A.T..E..GAD.GA-...NK.....D.AAH-		
cassette2	K.....E.D.....A.T..E..GAD.GA-...NK.....D.AAH-		
cassette3	K.....E.D.....A.T..E..GAD.GA-...NK.....D.AAH-		
cassette4	K.....E.D.....A.T..E..GAD.GA-...NK.....D.AAH-		
cassette5	K.....E.D.....A.T..E..GAD.GA-...NK.....D.AAH-		
cassette6	K.....E.D.....A.T..E..GAD.GA-...NK.....D.AAH-		
cassette7	K.....E.D.....A.T..E..GAD.GA-...NK.....D.AAH-		
cassette8	K.....E.D.....A.T..E..GAD.GA-...NK.....D.AAH-		
cassette9	K.....E.D.....A.T..E..GAD.GA-...NK.....D.AAH-		
cassette11	K.....E.D.....A.T..E..GAD.GA-...NK.....D.AAH-		
B31 Vlse1	K..G..S.....S..T...AAEQD...P.E.K..A...D-K.GG.EFGQ--DE		

FIG. 2B

VR-II		VR-III	
ACAI Vlse Clone 2622	1	GIVAAAGKAFGKDGDALTGVAKAA-ENDANKDAGKLFAGKNGNAGAA--DIAKAAAAVTAVSGEQILKAIV	
		<i>vls8</i> ← → <i>vls7</i>	
ACAI Vlse Clone 2624a	1	...D...[E.S..KD...V.DDD--...][...G...DA--]G.....	
		<i>vls10</i> ← →	
ACAI Vlse Clone 2624b	1	...D...[E....KD...V.D..GD...][E.....G.ADA.].....	<i>vls12</i> ← →
		<i>vls6</i> ← → <i>vls5</i>	
ACAI Vlse Clone 2625	1	...D...[E.S..KD.KTV.A..E....][.....D..DAA.].....G..S.....	
VR-IV		VR-V	
ACAI Vlse Clone 2622	69	[EAAAGDA-DQAGVKADAANKPIIAAAIGTADDGAAFGKDEMKRNDKIVAAIVLRGV	
		<i>vls7</i> ← →	
ACAI Vlse Clone 2624a	69	[D...A.AN...K..AD..].....[.....EF..D...-S.N.A.....	
		<i>vls12</i> ← →	
ACAI Vlse Clone 2624b	73	[....-A.....EE..].....[D.A...EFGENDM.K..N.A.....	
		<i>vls5</i> ← →	
ACAI Vlse Clone 2625	72	[DG....AN...K..AE..].....[NEA...-EFG.D.....A.....	

FIG. 4A

REPLACEMENT SHEET

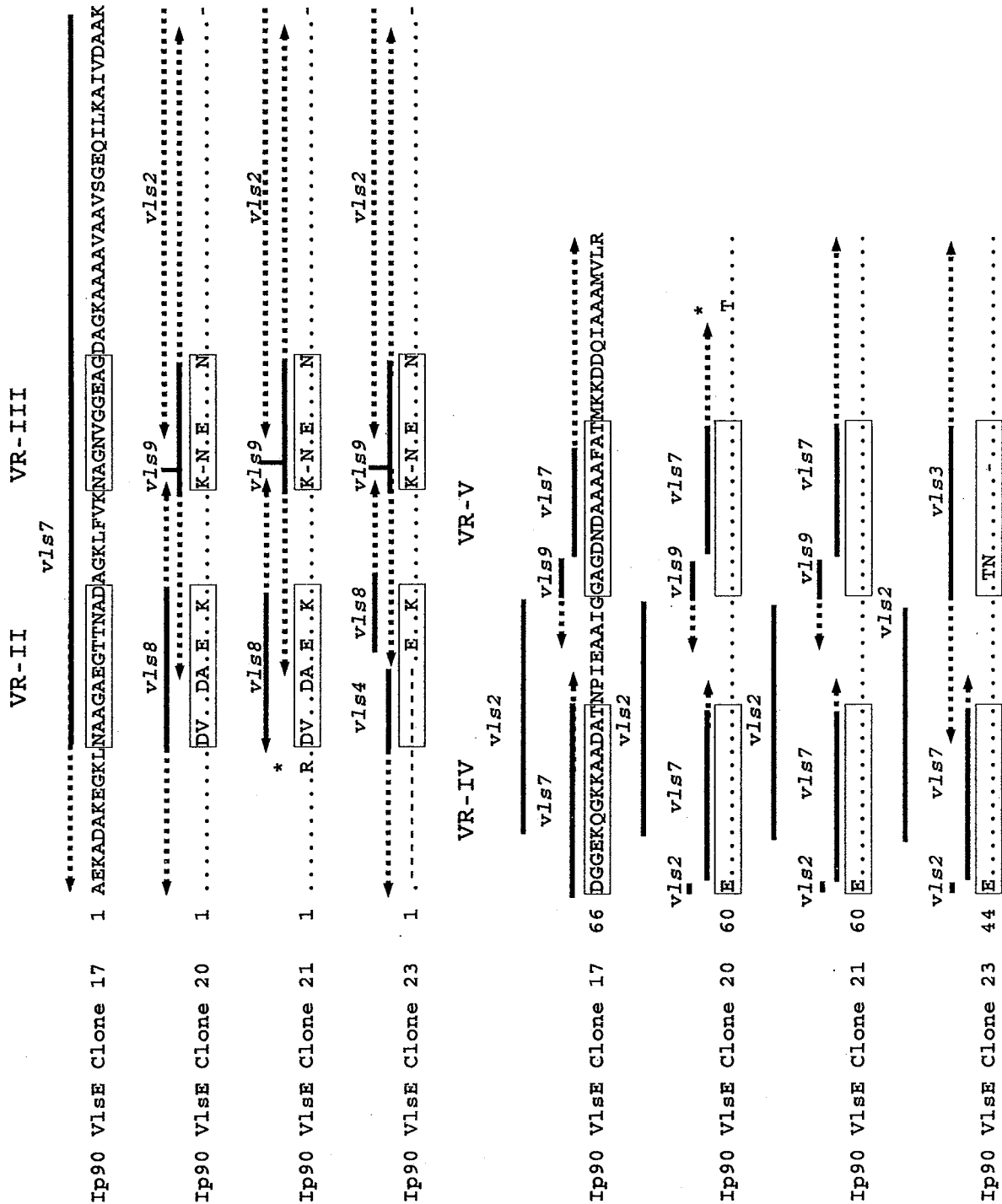


FIG. 4B